

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

SHIN-WOONG KAY

Serial No.: *to be assigned*

Examiner: *to be assigned*

Filed: 10 February 2004

Art Unit: *to be assigned*

For: CABLE MODEM THAT CAN PREVENT MODEM SIGNAL FROM
TRANSFERRING TO AN HFC NETWORK WHEN INTERNAL CIRCUIT OF
THE CABLE MODEM OPERATES ABNORMALLY

INFORMATION DISCLOSURE STATEMENT

Mail Stop: Patent Application

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.56, and §§1.97 and 1.98 as amended, Applicant cites,
provides copies and discusses the following art references:

<u>U.S. Patent No.</u>	<u>Inventor</u>	<u>Date</u>
6,662,368	Cloonan et al.	12/9/2003
6,588,016	Chen et al.	7/1/2003
5,835,125	Bhagavath	11/10/1998
5,790,806	Koperda	8/4/1998

Cloonan et al.'368 discloses variable spare circuit group size and quantity having multiple active circuits.

Chen et al.'016 discloses method and apparatus for locating a faulty component in a cable television system having cable modems.

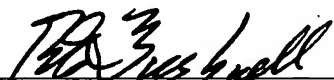
Bhagavath'125 discloses self-healing configuration for delivering data services on a hybrid fiber-coaxial (HFC) network.

Koperda'806 discloses cable data network architecture.

The citation of the foregoing references is not intended to constitute an assertion that other or more relevant art does not exist. Accordingly, the Examiner is requested to make a wide-ranging and thorough search of the relative arts.

No fee is incurred by this Statement.

Respectfully submitted,



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Folio: P56974
Date: 10 February 2004
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INFORMATION DISCLOSURE STATEMENT PTO-1449 (PAGE 1 OF 1)	SERIAL NUMBER	DOCKET NO. P56974
	APPLICANT SHIN-WOONG KAY	
	FILING DATE 10 February 2004	GROUP

U.S. PATENT DOCUMENTS						
EXAMINE	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	6,662,368	12/03	Cloonan et al.			
	6,588,016	7/2003	Chen et al.			
	5,835,125	11/98	Bhagavath			
	5,790,806	8/1998	Koperda			

FOREIGN PATENT DOCUMENTS						TRANSLATION	
	DOCUMENT NUMBER	DATE	COUNTRY	CLAS	SUBCLASS	YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	

EXAMINER:	DATE CONSIDERED:
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	